Image Capture

Capturing more information from each transaction

The Image Capture module is designed to automatically capture images from CCTV cameras installed at your facility. Images are recorded at the point a weight is stored or when a transaction is completed, allowing you to verify transactional data.

Why use Image Capture?

✓ **Transactions can be verified**, and queries or disputes resolved using the image and location details that are attached to each transaction.

✓ **System users can search** and identify images based on the ticket number, site, date, time or other information.

✓ Transactional information containing the images is **accessed via Transaction Search within the naus Platform** ensuring information is accessible across your organisation.

✓ The records are stored depending on settings on the naus Platform with all the **backup and security** the platform offers.

What information is captured?

Cameras installed at the weighbridge will take photographs of the vehicle involved in a transaction from one or many angles.

The **date and time an image is captured** will always be stored.

Cameras could be oriented to capture:

Truck load contents

Vehicle registration details

Vehicle configuration

What are the features of Image Capture?

- The Image Capture module does not require a weighbridge to function.

- Images are stored and accessed via **naus Transaction Search** within the **naus Platform**.

- **Up to four cameras per weighbridge (or gate)** are included in the standard subscription. [One subscription per weighbridge (or gate) is required.]

- For a transaction that captures weights for both inbound and outbound, up to 8 images could be captured for the complete transaction (4 in and 4 out).

- Images will be **stored for 7 years**.

- All cameras configured to a PC will generate an image and attach it to the corresponding transaction. Cameras cannot be isolated.

- The **Store** and **Print** ticket functions will trigger the image capture. HotKeys are not configured for Image Capture.

  Dual Weigh: Inbound image(s) are captured when the 'Store' button is selected.

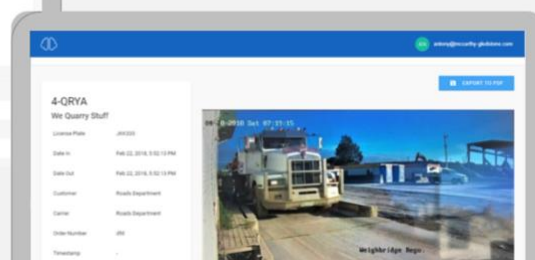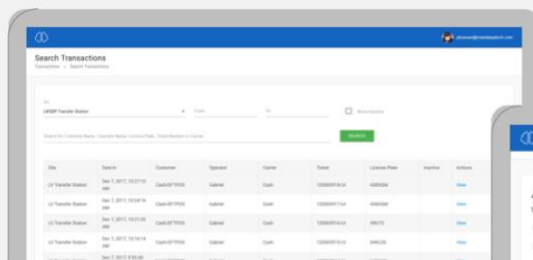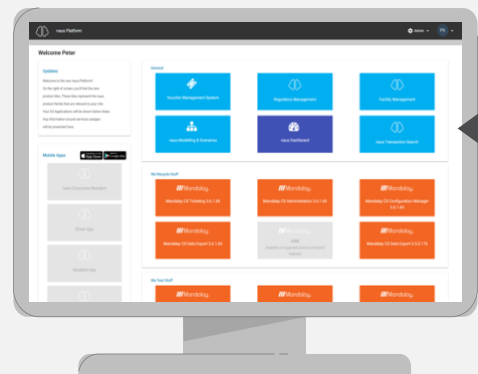 **Stored Tare or Final Weigh:** Images(s) are captured when the 'Print' button is selected.

  If you wish to capture images manually, Manual Image Capture and Image Capture Alerts are both available options.

- Transaction flows are not interrupted by the image capture function.

How do you access images & associated information?

Transaction Search

Transaction Search is an easy-to-use ticketing search engine accessed within the **naus Platform**. This application allows users to quickly find a specific transaction or a set of transactions that relate to a customer, keyword, vehicle, ticket number, or date-range. Items are filtered by site and presented in an easy-to-use table format that allows for quick processing of key information.

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What is required?

Existing cameras can be utilised as long as they meet the minimum standard requirements. Alternatively, Mandalay can supply and install cameras.

Cameras will need to be made available on the same network as the POS terminal /device, maintain a static IP address and be accessible via a URL on the local network.

Connection to the cameras will be configured through the Mandalay CS Hardware Layer to automatically capture images from all cameras and store these images in the cloud.

Camera Specifications

The following are minimum requirements needed to ensure compatibility with the Image Capture module:

★ Minimum Requirements

- Can request JPEG image via HTTP URL request.
- The size of the image returned can be configured down to at least 1080 x 720 (720p).
- The images returned can be in a compressed format so that image file size is no larger than 500kb.

Recommended Requirements

- Text overlay for easy identification of camera position.
- Wide Dynamic Range.
- Optical zoom or options for fixed focal length lenses rather than digital zooming. This will provide a better-quality image.

Compatible Models

Mandalay currently supplies the AXIS Q16 series cameras for Image Capture needs.

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	Standard CS Modules	Additional Modules
Ticketing	✓	
Administration	✓	
Reporting	✓	
EFTPOS		✓
Image Capture		✓
License Plate Recognition (LPR)		✓
Finance Extract		✓
Multi Weigh		✓
Tip Shop		✓
Data Integrations		✓
Voucher Processing		✓

///Mandalay™

Beyond the Weighbridge

A collection of solutions to integrate data being captured across your waste ecosystem and transformed into usable information.

This is the future of waste.

Get in Touch

Would you like to know more about Image Capture, or any of the other modules available with Mandalay CS?

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